RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)

(DELETE ONE) AT/PASSAGE FROM US Naval Submarine Base New London Conn

ZONE DESCRIPTION +5 Thursday (Day) 1 (Date) March (Month), 1956

HOUR	BY LOG: NAUTICAL MILES	TENTHS	COURSE (P. C.) GYRO — MAG — (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12							Same as SOPA														
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	~~HEAVY~~ H2O2 FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0	0				
EXPENDED	0	0				
ON HAND	0	299				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 - Resting in cradles inside building 31 at US Naval Submarine Base New London Conn, SOPA is Com Sub Lant, Receiving all power from shore
0800 Mustered Crew at quarters. no unauthorized absentees

Malone S. Jones
ENC (SS) USN

APPROVED: Theom Hanson LT U. S. N. COMMANDING

EXAMINED: ________ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) SSX-1 (Identification number)

(DELETE ONE) AT/PASSAGE FROM U.S. Naval Submarine Base TO New London Conn

ZONE DESCRIPTION +5 Friday (Day) 2 (Date) March (Month), 1956

HOUR	BY LOG: NAUTICAL MILES	TENTHS	COURSE (P. C.) GYRO — MAG — (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12		Same as SOPA																			
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0	0				
EXPENDED	0	0				
ON HAND	0	244				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 Resting on cradles inside Building 31, U.S. Naval Submarine Base, New London Conn. SOPA is Comsublant. Receiving all power from shore. 0800 Mustered crew, no unauthorized absentees

Phillip S Thompson
EN1(SS) USN

APPROVED: Vernon Hanson U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

chuck

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)

(DELETE ONE) AT/~~PASSAGE FROM~~ US NAVAL SUBMARINE BASE NEW LONDON ~~TO~~ CONN.

ZONE DESCRIPTION +5 Saturday (Day) 3 (Date) March (Month), 1956

HOUR	BY LOG: NAUTICAL MILES	TENTHS	COURSE (P. C.) GYRO ___ MAG ___ (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12							SAME AS SOPA.														
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0	0				
EXPENDED	0	0				
ON HAND	0	299				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 Resting on Cradles in Building 31, US Naval Submarine Base, New London Conn, Recieving all powers from shore. SOPA is ComSubLant 0800 Mustered crew at quarters, no unauthorized absentees. 2200 Commenced Charging batteries

Charles W. Annable
EN3(SS) USN.

APPROVED: Kevin Hanlon LT U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) SSX-1 (Identification number)

AT/~~PASSAGE~~ (DELETE ONE) FROM U.S. Naval Submarine Base ~~TO~~ New London Conn.

ZONE DESCRIPTION +5 Sunday (Day) 4 (Date) March (Month), 1956

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO — MAG — (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND (TRUE): FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER (CORRECTED): READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12	Same as SOPA																				
16																					
20																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	~~HEAVY FUEL~~ H_2O_2	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0	0				
EXPENDED	0	0				
ON HAND	0	299				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 Resting on cradles in building 31, U.S. Naval Submarine Base, New London Conn. Receiving all power from shore. 0800 mustered crew, no unauthorized personnel, SOPA is Comsublant. 0830 - secured Battery charge

Phillips S. Thompson
EN1(SS) USN

APPROVED: Kevin Hanlon LT U. S. N. COMMANDING

EXAMINED: U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) SS X-1 (Identification number)

(DELETE ONE) AT/PASSAGE FROM U.S. Naval Submarine Base TO New London Conn

ZONE DESCRIPTION +5 Monday (Day) 5 (Date) March (Month), 1956

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO — MAG — (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND (TRUE): FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER (CORRECTED): READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12										Same as SOPA											
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	~~HEAVY FUEL~~ H2O	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0	0				
EXPENDED	0	0				
ON HAND	0	299				

MAGAZINE TEMPERATURES:

MAXIMUM

MINIMUM

0000-2400 Resting in cradles inside building 311 at U.S. Naval Submarine Base New London Conn. SOPA is Com Sub Lant, Receiving all power from shore.

0800 Mustered crew at quarters, no unauthorized absentees, Fisher, B.H. 331-61-21 TM1 (SS) USN Flaherty, J.L. 226-96-60 ET2 (SS) USN reported aboard for temporary ~~duty~~ additional *

Malone S. Jones
ENC (SS) USN

* duty under instructions from U.S.S. Sea Wolf (SSN 575) Authority Com Sub Lant instruction 13201E

APPROVED: Kevin Hanlon LT U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) SS X-1 (Identification number)

(DELETE ONE) ~~AT~~/~~PASSAGE~~ FROM U.S. Naval Submarine Base ~~TO~~ New London Conn.

ZONE DESCRIPTION ______ Tuesday (Day) 6 (Date) March (Month), 1956

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO — MAG — (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND: FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER: READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12		Same as SOPA																			
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	~~HEAVY FUEL~~ H2O	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	400	21				
EXPENDED	0	1				
ON HAND	400	319				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 Resting on cradles inside of building 31, U.S Naval Submarine Base, New London Conn. Receiving all power from shore. SOPA is Comsublant. 0800 mustered crew at quarters, no unauthorized absentees. 0900 trucked craft from building 31, to pier nine. 0930 lifted craft from truck and placed into the water alongside pier nine at U.S. Naval Submarine Base. 1000 Commenced fueling craft. 1600 Underway from pier nine to commence static dive test in Thames River at U.S. Submarine Base. 1800 completed test and moored portside to alongside float between piers nine and ten at U.S. Naval Submarine Base, New London Conn. 1815 Commenced receiving shore Power 1830 Started Battery Charge

Phillips S Thompson
EN1 (SS) U.S.N.

APPROVED: Kevin Hanson U. S. N. COMMANDING
LT JOSN

EXAMINED: ______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

Rob

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)

(DELETE ONE) AT/~~PASSAGE FROM~~ U. S. Naval Submarine Base ~~TO~~, New London, Ct.

ZONE DESCRIPTION +5 Wednesday (Day) 7 (Date) March (Month), 1956

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO — MAG — (Indicate which)	WEATHER CONDITIONS: WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND: FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER: READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA CONDITIONS: SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12																					
16					Same As S.O.P.A.																
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	~~HEAVY FUEL~~ H_2O_2	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0	0				
EXPENDED	0	4				
ON HAND	400	315				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

00-24 Moored port side to float between piers nine and ten, U. S. Naval Submarine Base, New London, Conn. Receiving all power from shore SOPA is Com. Sub. Lant. Charging batteries. 0100 Secured battery charge. 0730 Mustered crew at quarters, no unauthorized absentees. 0735 Secured shore power. 0802 Underway in accordance with ComSubFlot Two N Lon Op Sked 10-56. Steering various courses and speeds while clearing channel enroute to area "Hotel", assigned operating area. 0856 set course 180°T, speed standard. 0910 changed course to 210°T, speed two thirds. 0925 Submerged 1055 Surfaced. 1100 Steering various courses and speed to moor alongside YTB 548 to take on passenger. 1118 Alongside YTB548. 1120 All stop, lying to. 1135 Set course 350°T, speed standard. 1220 change course 290°T. 1229 change course 340°T speed full. 1300 Commenced steering various courses and speeds while enroute to base. 1420 Moored port side to float between piers nine and ten, U. S. Naval Submarine Base, New London, Conn. 1430 Commenced receiving all power from shore. 2115 Commenced charging batteries.

J. A. Roberts
GM1 USN

APPROVED: Kevin Hanlon LT U. S. N. COMMANDING

EXAMINED: ________ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)

AT/~~PASSAGE FROM~~ US NAVAL SUBMARINE BASE NEW ~~TO~~ LONDON CONN.

ZONE DESCRIPTION +5 Thursday (Day) 8 (Date) March (Month), 1956

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO — MAG — (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND: FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER: READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12						SAME AS SOPA															
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	~~HEAVY FUEL~~ H_2O_2	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0	0				
EXPENDED	37	8				
ON HAND	363	307				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 Moored alongside float between piers 9 & 10 port side to at US Naval Submarine Base, New London Conn. Recieving all power from Shore. SOPA is ComSubLant 0230 Secured battery charge 0700 Mustered crew at quarters, no unauthorized absentees. 0750 secured from recieving shore power. 0800 Underway in accordance with ComSubDevGru TRA GRU New London Conn. OP SKED 10-56, using various speeds and courses while operating on Thames River. 1245 Moored north side of Pier 9 US Naval Submarine Base, New London Conn. 1300 Lifted craft from water to cradle and made preparations for trucking craft to building 31. 1350 Craft resting on cradles in Building 31 US Naval Submarine Base New London, Conn. 1355 Commenced recieving all power from shore.

Charles W. Annable
ENS(SS) USN.

APPROVED: Kevin Hanlon AT USN U. S. N. COMMANDING

EXAMINED: U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

Jones

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) SSX-1 (Identification number)

(DELETE ONE) AT/PASSAGE FROM U S Naval Submarine Base New London Conn

ZONE DESCRIPTION +5 Friday (Day) 9 (Date) March (Month), 1956

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO __ MAG __ (Indicate which)	WEATHER CONDITIONS: WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND (TRUE): FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER: READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA CONDITIONS: SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12							Same as SOPA														
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	~~HEAVY FUEL~~ H_2O_2	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0	0				
EXPENDED	0	0				
ON HAND	363	307				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 Resting on cradles inside of building 31 at U S Naval Submarine Base New London Conn. Receiving all power from shore. SOPA is Com Sub Lant. 0800 Mustered crew at quarters. no unauthorized absentees.

Malone S. Jones
ENC (SS) USN

APPROVED: Kevin Hunton U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) SS X-1 (Identification number)

(DELETE ONE) AT/~~PASSAGE~~ ~~FROM~~ U.S. Naval Submarine Base ~~TO~~ New London Conn

ZONE DESCRIPTION +5 Saturday (Day) 10 (Date) March (Month), 1956

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO — MAG — (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND (TRUE): FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER (CORRECTED): READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12		Same as SOPA																			
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	~~HEAVY FUEL~~ H_2O_2	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0	0				
EXPENDED	0	0				
ON HAND	363	307				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 - Resting on cradles inside of building 31, U.S. Naval Submarine Base, New London Conn. Receiving all power from shore, SOPA is Comsublant 0800 Mustered crew, No Unauthorized absentees. 2000 commenced Battery Charge. 2400 secured Battery Charge

Phillip S Thompson
EN1(SS) U.S.N.

APPROVED: Kevin Hanlon LT, USN U. S. N. COMMANDING

EXAMINED: U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)

AT/~~PASSAGE FROM~~ (DELETE ONE) US NAVAL SUBMARINE BASE TO NEW LONDON CONN.

ZONE DESCRIPTION +5 SUNDAY (Day) 11 (Date) MAR. (Month), 1956

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO — MAG — (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND (TRUE): FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER (CORRECTED): READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12									SAME AS SOPA.												
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	~~HEAVY FUEL~~ H_2O_2	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0	0				
EXPENDED	0	0				
ON HAND	363	307				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 Resting on cradles in Building 31, US NAVAL SUBMARINE BASE, NEW LONDON, CONN. Receiving all power from shore. SOPA is COM SUB LANT. 0800 Mustered crew at quarters, no unauthorized absentees.

Charles W. Annable
EN3(SS) USN.

APPROVED: Kevin Hanson U. S. N. LT USN COMMANDING

EXAMINED: __________ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)

AT/~~PASSAGE~~ FROM (DELETE ONE) U.S. Naval Submarine Base, TO New London, Conn.

ZONE DESCRIPTION +5 Monday (Day) 12 (Date) March (Month), 1956

HOUR	BY LOG: Nautical Miles (1)	BY LOG: Tenths (2)	COURSE (P.C.) Gyro / Mag (Indicate which) (3)	WIND (TRUE): Direction Moving From (In degrees) (4)	WIND: Force (Knots) (5)	BAROMETER (CORRECTED): Height in Inches (6)	BAROMETER: Reading Attached Thermometer (7)	AIR TEMPERATURE: Dry Bulb (8)	AIR TEMPERATURE: Wet Bulb (9)	Weather by Symbols (10)	CLOUDS: Form (By abbreviations) (11)	CLOUDS: Ceiling (12)	CLOUDS: Moving From (In degrees true) (13)	CLOUDS: Total Amount of Sky Covered in Tenths (14)	Visibility (15)	SEA TEMPERATURE: At Surface (16)	SEA TEMPERATURE: Main Injection (17)	Sea From (In degrees) (18)	Sea Amount 0-9 (19)	Swell From (In degrees) (20)	Swell Amount 0-9 (21)
A.M. 4																					
8																					
12					SAME AS SOPA.																
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL H2O2

GALLONS	~~HEAVY FUEL~~	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0	0				
EXPENDED	0	0				
ON HAND	363	307				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

00-24 Resting on cradle under building 31, U.S. Naval Submarine Base, New London, Conn. Receiving all power from shore. SOPA is Com Sub Lant. 0730 Mustered crew at quarters, no unauthorized absentees.

Jack L. Robert
CMI (USN)

APPROVED: Kevin Hanson Lt/USN U.S.N. COMMANDING

EXAMINED: U.S.N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) SSX-1 (Identification number)

(DELETE ONE) AT/PASSAGE FROM U.S. Naval Submarine Base New London Conn

ZONE DESCRIPTION +5 Tuesday (Day) 13 (Date) March (Month), 1956

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO — MAG — (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND (TRUE): FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER: READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12						Same as SOPA															
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	~~HEAVY FUEL~~ H2O	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0	0				
EXPENDED	0	2				
ON HAND	357	305				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 Resting on cradles inside building 31 at the U.S. Naval Submarine Base New London Conn. Receiving all power from shore. SOPA is ComSubLant. 0730 Mustered crew at Quarters, no unauthorized absentees. 1600 Trucked craft from building 31 to Pier 9. 1625 lifted craft from cradle into water North of Pier 9. 1645 Moored port side to float, between piers 9 and 10. 1707 underway in Thames river, steering various courses and speeds, while conducting trial runs. 1814 Moored port side to float between piers 9 and 10. 1820 Receiving all power from shore. 2030 commenced charging batteries.

Malone S. Jones
ENC (SS) USN

APPROVED: Kevin Hanson LT, USN U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) SSX-1 (Identification number)

(DELETE ONE) AT/PASSAGE FROM U.S. Naval Submarine Base TO New London Conn.

ZONE DESCRIPTION +5 Wednesday (Day) 14 (Date) March (Month), 1956

HOUR	BY LOG: NAUTICAL MILES	TENTHS	COURSE (P. C.) GYRO — MAG — (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12	Same as SOPA																				
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	~~HEAVY FUEL~~ H2O	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0	0				
EXPENDED	48	7				
ON HAND	309	298				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 Moored port side to float between piers 9 and 10 U.S. Naval Submarine Base New London Conn., Receiving all power from shore. SOPA is Com Sub Lant 0245 Secured charging batteries. 0730 mustered crew, no unauthorized absentees 0800 Underway from U.S. Naval Submarine Base, New London Conn., steering various courses and speeds to conduct builders trials in Thames River at New London Conn. 1200 completed trials and moored portside to alongside float between piers 9 and 10 at U.S. Naval Submarine Base, New London Conn. 1215 commenced receiving all power from shore. 1745 commenced battery charge 2300 secured battery charge

Phillip S Thompson
EN1 (SS) USN

APPROVED: Kevin Hanlon U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)

(DELETE ONE) AT/~~PASSAGE FROM~~ U.S. Naval Submarine Base TO New London, Conn.

ZONE DESCRIPTION +5 Thurs. (Day) 15 (Date) March (Month) 1956

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO / MAG (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND (TRUE): FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER (CORRECTED): READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12					SAME AS SOPA.																
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	H2O2 (~~HEAVY FUEL~~)	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0	0				
EXPENDED	48	12				
ON HAND	261	286				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

00-24 Moored portside to float between piers nine and ten, U.S. Naval Submarine base, New London, Conn. Receiving all power from shore. SOPA is ComSubLant. 0730 Mustered crew at quarters, no unauthorized absentees. 0800 Secured receiving power from shore. 0804 Underway in accordance with Com Sub Refit and Trng. [illegible] 11-56 for trial in Thames river. Steering various courses and speeds. 1200 Secured from trials, enroute to mooring. 1215 Moored port side to float. 1300 Underway, steering various courses and speeds enroute to anchorage "Charlie" for trim dive. 1500 Entered anchorage Charlie. 1507 Submerged course 210°T speed 1. 1537 Surfaced. 1555 Commenced steering various courses and speeds enroute to base. 1723 Moored port side to float, U.S. Naval submarine base, New London Conn. 1735 Commenced receiving all power from shore. 2000 Commenced charging batteries.

J. S. Roberts
EM1 SS USN.

APPROVED: [illegible] LT USN U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

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RESTRICTED

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LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)

(DELETE ONE) AT/~~PASSAGE FROM~~ US NAVAL SUBMARINE BASE NEW LONDON CONN. TO

ZONE DESCRIPTION +5 FRIDAY (Day) 16 (Date) MARCH (Month), 1956

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO — MAG — (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND (TRUE): FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER: READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12										SAME AS SOPA.											
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL H_2O_2

GALLONS	~~HEAVY FUEL~~	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0	0				
EXPENDED	24	8				
ON HAND	237	229				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 Moored port side to float between piers 9&10 at US Naval Submarine Base, New London, Conn. Recieving all power from shore. SOPA is Com Sub Lant 0200 Secured from charging batteries 0730 ~~Secured~~ Mustered crew at quarters, no unauthorized absentees. 0731 Secured from recieving power from shore. 0800 Underway in accordance with Com Sub Refit and Tra Grus New London Conn. OP-Sked 11-56 using various courses and speeds while clearing channel 0930 Cleared channel, set course 180°T. 1014 Submerged course 270°T. 1042 Surfaced, set course 075T speed ahead standard. 1124 Changed course to 080°T 1305 Changed course to 180°T, 1308 changed course to 080°T 1326 changed course to 065°T 1400 changed course to 010°T speed ahead two thirds. 1413 Changed course to 340°T. 1426 Set course 270°T. 1426 Commenced steering various courses and speeds while returning to mooring 1547 Moored port side to float at US Naval Submarine base, New London, Conn. 1604 Commenced recieving all power from shore. 1830 commenced charged batteries

Charles W. Annotte
EN3(SS) USN.

APPROVED: Vernon Hanford LT, USN U. S. N. COMMANDING

EXAMINED: U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)

(DELETE ONE) AT/PASSAGE FROM U.S. Naval Submarine Base TO New London Conn

ZONE DESCRIPTION +5 Saturday (Day) 17 (Date) March (Month) 1956

HOUR	BY LOG: NAUTICAL MILES	TENTHS	COURSE (P. C.) GYRO — MAG — (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12						Same as SOPA															
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL (H2O 2)	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0	0				
EXPENDED	0	0				
ON HAND	237	229				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 Moored port side to float, between Piers 9 and 10 at the U.S. Naval Submarine Base, New London Conn. Receiving all power from shore. SOPA is Com Sub Lant. 0130 Secured charging batteries 0830 Mustered crew at quarters, no unauthorized absentees

Malone S Jones
ENC(SS) USN

APPROVED: Kevin Hanlon LT, USN U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) (SS X-1) (Identification number)

(DELETE ONE) AT/PASSAGE FROM U.S. Naval Submarine Base TO New London Conn

ZONE DESCRIPTION +5 Sunday (Day) 18 (Date) March (Month), 1956

HOUR	BY LOG: NAUTICAL MILES	TENTHS	COURSE (P. C.) GYRO — MAG — (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12					Same as SOPA																
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	~~HEAVY FUEL~~ H_2O_2	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0	0				
EXPENDED	0	0				
ON HAND	237	229				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 Moored port side to float between piers 9 and 10 at U.S. Naval Submarine Base, New London Conn. Receiving all power from shore. SOPA is Comsublant. 0800 mustered crew, No unauthorized absentees. Carried out general in-port routine

Phillip S Thompson
EN1(SS) USN

APPROVED: Kevin Hanlon LT USN U. S. N. COMMANDING

EXAMINED: U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)

(DELETE ONE) AT/~~PASSAGE FROM~~ U.S. Naval Submarine Base, ~~TO,~~ New London Conn.

ZONE DESCRIPTION +5 Monday (Day) 19 (Date) March (Month), 1956

HOUR	BY LOG: NAUTICAL MILES	TENTHS	COURSE (P. C.) GYRO — MAG — (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12						Same as SOPA.															
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	H2O (~~HEAVY FUEL~~)	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0	0				
EXPENDED	0	0				
ON HAND	237	229				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

00-24 Moored port side to float, U.S. Naval Submarine Base, New London, Conn. Receiving all power from shore. SOPA is Com Sub Lant. 0800 Mustered crew at quarters. No unauthorized absentees.

J. A. Roberts
GM. USN

APPROVED: Kevin Hanlon
LT USN U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

Chuck

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)

AT/PASSAGE FROM US Naval Submarine Base New TO London, Conn.

ZONE DESCRIPTION +5 Tuesday (Day) 20 (Date) March (Month) 1956

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO — MAG — (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND: FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER: READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12										SAME AS SOPA.											
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL (H_2O_2)	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0	0				
EXPENDED	12	6				
ON HAND	225	231				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 - Moored port side to float between piers 9 & 10 at US Naval Submarine Base New London, Conn. 0800 Mustered crew at quarters, no unauthorized absentees. 0835 Underway in accordance with ComSubRefitTraGru, New London Conn. OP sked 13-56. Using various courses and speeds while clearing channel. 1051 Submerged on course 210 °T. 1105 ~~Sub~~ area Surfaced. 1255 Using various courses and speeds while coming alongside YTB 364. 1255 Moored Stbd. side of YTB 364. 1350 Underway from YTB 364 using various courses and speeds while enroute to operating area. 1415 Submerged. 1505 Surfaced. 1645 Using courses and speeds while enroute to port. 1655 Moored port side to float between piers 9 & 10 at US Naval Submarine Base, New London, Conn. ~~1700~~ Cuer 1700 Commenced receiving Shore Power. 2030 Commenced charging batteries.

Charles W. Annable
EN3(SS) USN.

APPROVED: Kevin Hanlon U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)

(DELETE ONE) AT/PASSAGE FROM US Naval Submarine Base New London Conn TO

ZONE DESCRIPTION +5 Wednesday (Day) 21 (Date) March (Month), 1956

HOUR	BY LOG: Nautical Miles (1)	Tenths (2)	COURSE (P. C.) GYRO/MAG (Indicate which) (3)	WIND (TRUE): Direction moving from (in degrees) (4)	Force (Knots) (5)	BAROMETER (CORRECTED): Height in inches (6)	Reading attached thermometer (7)	AIR TEMPERATURE: Dry bulb (8)	Wet bulb (9)	Weather by symbols (10)	CLOUDS: Form (by abbreviations) (11)	Ceiling (12)	Moving from (in degrees true) (13)	Total amount of sky covered in tenths (14)	Visibility (15)	SEA TEMPERATURE: At surface (16)	Main injection (17)	Sea from (in degrees) (18)	Sea amount 0-9 (19)	Swell from (in degrees) (20)	Swell amount 0-9 (21)
A. M. 4																					
8																					
12						Same as SOPA															
16																					
20																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	~~HEAVY~~ H2O2 FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0	0				
EXPENDED	26	11				
ON HAND	199	220				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 Moored port side to float between piers 9 and 10 at the U.S. Naval Submarine Base New London Conn. Receiving all power from shore, SOPA is Com Sub Lant. 0530 secured charging batteries. 0730 Mustered crew at quarters, no unauthorized absentees. 0815 underway in accordance with Com Sub Refit and Tra Gru New London op sked 13-56 using various courses and speeds while clearing channel enroute to area Hotel assigned operating area 0905 set course ~~___~~*T Speed Standard *240°T 1000 Submerged, course 280°T speed one third 1230 Surfaced set course 110°T all stop. 1330 Submerged course 270°T speed one third 1400 Surfaced set course 030°T speed full 1455 steering various courses and speeds while enroute to Base 1600 Moored port side to float between piers 9 and 10 US Naval Submarine Base New London Conn 1610 Commenced receiving all power from shore 1900 Commenced charging batteries.

Malone S Jones
ENC(SS) USN

APPROVED: Kevin Hanfoy LT/USN U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

Tom

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)

(DELETE ONE) AT/PASSAGE FROM U.S. Naval Submarine Base to New London Conn

ZONE DESCRIPTION +5 Thursday (Day) 22 (Date) (Month), 19

HOUR	BY LOG: NAUTICAL MILES (1)	BY LOG: TENTHS (2)	COURSE (P.C.) GYRO — MAG — (Indicate which) (3)	WIND (TRUE): DIRECTION MOVING FROM (In degrees) (4)	WIND (TRUE): FORCE (Knots) (5)	BAROMETER (CORRECTED): HEIGHT IN INCHES (6)	BAROMETER (CORRECTED): READING ATTACHED THERMOMETER (7)	AIR TEMPERATURE: DRY BULB (8)	AIR TEMPERATURE: WET BULB (9)	WEATHER BY SYMBOLS (10)	CLOUDS: FORM (By abbreviations) (11)	CLOUDS: CEILING (12)	CLOUDS: MOVING FROM (In degrees true) (13)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS (14)	VISIBILITY (15)	SEA TEMPERATURE: AT SURFACE (16)	SEA TEMPERATURE: MAIN INJECTION (17)	SEA FROM (In degrees) (18)	SEA AMOUNT 0-9 (19)	SWELL FROM (In degrees) (20)	SWELL AMOUNT 0-9 (21)
A. M. 4																					
8																					
12				Same as SOPA																	
16																					
20																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0	0				
EXPENDED	3	2				
ON HAND	196	207				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 moored portside to alongside float between piers 9 and 10 at U.S. Naval Submarine Base New London Conn. Receiving all power from shore. SOPA is Comsublant 0015 secured battery charge. 0800 mustered crew, no unauthorized absentees. 1143 Underway from float north of pier nine at U.S. Naval Submarine Base, New London Conn, steering various courses and speeds to conduct builders trials in Thames River at New London Conn. 1245 moored portside to alongside float at U.S. Naval Submarine Base New London Conn. 1250 commenced receiving shore power 1915 commenced battery charge

Phillips S Thompson
EN1 (SS) USN

APPROVED: Kevin Hanlon U. S. N. COMMANDING
LT

EXAMINED: U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)

(DELETE ONE) AT/~~PASSAGE FROM~~ U.S. Naval Submarine Base, New ~~TO~~ London, Conn.

ZONE DESCRIPTION +5 FRIDAY (Day) 23 (Date), March (Month), 1956

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO — MAG — (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND (TRUE): FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER (CORRECTED): READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12						Same As					SOPA										
16																					
24																					

POSITION: HOUR	LATITUDE	LONGITUDE	FUEL: GALLONS	H2O (~~HEAVY FUEL~~)	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
0800			RECEIVED	0	0				
1200			EXPENDED	37	13				
2000			ON HAND	159	194				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

00-24 Moored port side to float, U.S. Naval Submarine Base, New London, Conn. Receiving all power from shore. ~~Lot~~ JAR SOPA is Com Sub Lant. Charging Battery. 0030 Secured Battery charge. 0800 Mustered crew at quarters. No unauthorized absentees. 0900 Secured receiving power from shore. 1140 Underway in accordance with Com Sub. Rs Otra Gru. N Lon Op Sked 13-56. Steering various courses and speed while proceeding down channel to Anchorage "Charlie" for builders trials. 1350 change course to 200°T while proceeding to area "Hotel" for dive. 1446 Change course to 250°T. 1447 Submerged course 250°T, speed standard. 1505 Surfaced. 1530 change course to 070°T. 1532 Submerged 070°T, speed two thirds. 1537 ~~Subm~~ JAR Surfaced. 1540 Set course 024°T speed full. Change course 035°T. 1630 Change course to 000°T. 1640 Commenced steering various course and speed up channel upon returning to base. 1815 Moored Port side to float, U.S Naval Submarine Base, New London, Conn. 1830 Commenced receiving power from shore. 2030 Commenced battery charge.

J. A. Roberts
JSM, USN.

APPROVED: Keom Hanlon, LT, USN U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number) Chuck

(DELETE ONE) AT/~~PASSAGE FROM~~ US Naval Submarine Base New TO London Conn.

ZONE DESCRIPTION +5 Saturday (Day) 24 (Date) March (Month), 1956

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO — MAG — (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND (TRUE): FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER (CORRECTED): READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12									SAME AS SOPA												
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL H_2O_2

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	400	0				
EXPENDED	0	0				
ON HAND	400	194				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 Moored port side float ~~at US~~ cwa between piers 9+10 US Naval Submarine Base New London, Conn. 0030 Secured charging batteries. 0800 Mustered crew at quarters no unauthorized absentees. 0855 Warped ship to north side of piers 9. 0920 Commenced loading hydrogen peroxide. 1130 Secured from loading hydrogen peroxide.

Charles W. Annable
EN3(SS) USN.

APPROVED: Kevin Hanlon LT U. S. N. COMMANDING

EXAMINED: U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

Rob

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) (SS X-1) (Identification number)

(DELETE ONE) AT/~~PASSAGE FROM~~ U.S. Naval Submarine Base ~~TO~~ New London, Conn.

ZONE DESCRIPTION +5 Sunday, 25, March (Day) (Date) (Month), 1956

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO — MAG — (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND (TRUE): FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER (CORRECTED): READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12																					
16							SAME AS S.O.P.A.														
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL H^2O^2

GALLONS	~~HEAVY FUEL~~	~~DIESEL FUEL~~	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0	0				
EXPENDED	0	0				
ON HAND	400	194				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

00-24 Moored port side to float between piers nine and ten, U.S. Naval Submarine Base, New London, Conn. Receiving all power from shore. SOPA is Com Sub Lant. 0800 Mustered crew at quarters. No unauthorized absentees.

J. L. Roberts
EM1 (SS) USN

APPROVED: Kevin Hanson U. S. N. COMMANDING
LT, USN

EXAMINED: U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

Check

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)

(DELETE ONE) AT/~~PASSAGE~~ FROM US Naval Submarine Base New London TO Conn.

ZONE DESCRIPTION +5 Monday 26 March 1956 (Day) (Date) (Month)

HOUR	BY LOG: Nautical Miles	BY LOG: Tenths	COURSE (P. C.) Gyro / Mag (Indicate which)	WIND (TRUE): Direction Moving From (In degrees)	WIND (TRUE): Force (Knots)	BAROMETER (CORRECTED): Height in Inches	BAROMETER: Reading Attached Thermometer	AIR TEMPERATURE: Dry Bulb	AIR TEMPERATURE: Wet Bulb	Weather by Symbols	CLOUDS: Form (By abbreviations)	CLOUDS: Ceiling	CLOUDS: Moving From (In degrees true)	CLOUDS: Total Amount of Sky Covered in Tenths	Visibility	SEA TEMPERATURE: At Surface	SEA TEMPERATURE: Main Injection	Sea From (In degrees)	Sea Amount 0-9	Swell From (In degrees)	Swell Amount 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12									SAME AS SOPA												
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL H2O

GALLONS	~~HEAVY FUEL~~	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0	0				
EXPENDED	60	17				
ON HAND	340	177				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 Moored port side to float between piers 9&10 US Naval Submarine Base, New London Conn. 0800 Mustered crew at quarters, no unauthorized absentees. 0923 Underway for Insurv Board Inspection trials, steering various courses and speeds while clearing channel. 0951 Passed Point Alpha, set course 190 speed ahead full. 1100 Submerged, course 187°T. Speed ahead two-thirds. 1200 Surfaced course 090°T, speed ahead full. 1230 Submerged course 270°T, speed ahead full. 1345 Surfaced course 095°T speed ahead full. 1400 Submerged course 280°T speed ahead full. 1430 Surfaced course 030°T, speed ahead full. 1530 Passed Point Alpha, steering various courses and speed and courses while returning to port. 1640 Moored port side to float between piers 9&10 US Naval Submarine Base, New London, Conn. 1650 Commenced taking on shore Power. 2230 Commenced charging batteries.

Charles W. Annable
EN3(SS) USN

APPROVED: Kevin Hanlon U. S. N. COMMANDING
LT

EXAMINED: ______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)

(DELETE ONE) AT/~~PASSAGE FROM~~ U.S. Naval Submarine Base, ~~TO~~ New London, Conn.

ZONE DESCRIPTION +5 Tuesday (Day) 27 (Date) March (Month) 1956

HOUR	BY LOG: NAUTICAL MILES	TENTHS	COURSE (P.C.) GYRO — MAG — (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A.M. 4																					
8																					
12				Same As SOPA																	
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED						
EXPENDED						
ON HAND						

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

00-24 Moored port side to float, U.S. Naval Submarine Base, New London, Conn. Receiving all power from shore. Charging batteries. SOPA is ComSubLant. 0530 Secured charging batteries. 0800 Mustered crew at quarters. No unauthorized absentees. 1615 Underway in accordance with ComSubLant Intra Ismi, N.Lon. OpSked 14-56. Steering various courses and speeds in Thames river while conducting "In Service" trials. 1800 Moored port side to float, U.S. Naval Submarine Base, New London, Conn. 1803 Commenced receiving power from shore. 1930 Commenced charging batteries. 2245 Secured charging batteries.

J. S. Roberts
EM1 (SS) USN

APPROVED: Kevin Hanlon U.S.N. COMMANDING
LT, USN

EXAMINED: ______ U.S.N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number) wed chuck

(DELETE ONE) AT/~~PASSAGE FROM~~ US Naval Submarine Base, New TO London, Conn.

ZONE DESCRIPTION +5 Wednesday (Day) 28 (Date) March (Month), 1956

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO — MAG — (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND (TRUE): FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER (CORRECTED): READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12									SAME AS SOPA.												
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED						
EXPENDED						
ON HAND						

MAGAZINE TEMPERATURES:

MAXIMUM

MINIMUM

0000-2400 Moored port side to float between piers 9&10 US Naval Submarine base, New London Conn. 0730 Mustered crew at quarters, no unauthorized absentees. 0800 Underway for Insurv Board Inspection trials at area "Hotel" steering various courses and speeds while clearing channel. 0855 Passed Point Alpha to port. 0900 Set course 215°T. 0927 set course 180°T 0930 Set course 150°T speed ahead two-thirds. 0932 Set course 120°T Speed ahead standard. 0940 Changed course to 090°T speed ahead two-thirds. 0942 changed course to 180°T speed ahead two-thirds 0952 Changed course to 120°T speed ahead two thirds 0955 Subneyged, speed ahead two thirds, course 120°T 1245 Surfaced, course 030°T 1445 Pzroed Point "Alpha" steering various courses and speeds while returning to mooring. 1535 Moored port side to float between piers 9&10 at US Naval sybmarine Base New London, Conn. 1615 Warped ship to North side of pier 9. 1700 Hauled ship from water, 1735 Resting on cradles in building 31 US Naval Submarine Base New London Conn. 2200 Commenced Battery charge.

Charles W. Anroth
ENS(SS) USN

APPROVED: Kevin Hanlon LT U. S. N. COMMANDING

EXAMINED: U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

Thurs
Jim

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) SS X-1 (Identification number)

(DELETE ONE) AT/PASSAGE FROM U.S. Naval Submarine Base New London Conn

ZONE DESCRIPTION +5 Thursday, 29 March, 1956 (Day) (Date) (Month)

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P.C.) GYRO — MAG — (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND: FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER: READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A.M. 4																					
8																					
12										Same as SOPA											
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED	0					
EXPENDED	310					
ON HAND	0					

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 Resting on cradles inside of building 31 U.S. Naval Submarine Base New London Conn. Receiving all power from shore. Charging batteries SOPA is ComSubLant. 0445 Secured battery charge 0800 Mustered crew at quarters, no unauthorized absentees. 1030 commenced unloading H2O2 1115 Secured from unloading H2O2 having unloaded 310 gallons

Malone S. Jones
ENC (SS) USN

APPROVED: Kevin Hanlon LT U.S.N. COMMANDING

EXAMINED: U.S.N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

LOG OF THE UNITED STATES SHIP X-1 (Name) SS X-1 (Identification number)

(DELETE ONE) AT/PASSAGE FROM U.S. Naval Submarine Base TO New London Conn

ZONE DESCRIPTION +5 Friday (Day) 30 (Date) March (Month), 1956

HOUR	BY LOG: NAUTICAL MILES	TENTHS	COURSE (P.C.) GYRO — MAG — (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A.M. 4																					
8																					
12				Same as SOPA																	
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED						
EXPENDED						
ON HAND						

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 Resting on cradles inside of building 31, at U.S. Naval Submarine Base, New London Conn. Receiving all power from shore. S.O.P.A. is Comsublant 0800 - mustered crew, no unauthorized absentees

Phillip S Thompson
EN1 (SS) USN

APPROVED: Kevin Hanlon U.S.N. COMMANDING
LTJ USN

EXAMINED: ______ U.S.N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) SSX-1 (Identification number)

(DELETE ONE) AT/PASSAGE FROM U.S. Naval Submarine Base to New London Conn

ZONE DESCRIPTION +5 Saturday (Day) 31 (Date) March (Month), 1956

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO — MAG — (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND (TRUE): FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER: READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12						SAME AS SOPA.															
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED						
EXPENDED						
ON HAND						

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

00-24 Resting on cradles inside building 31, U.S. Naval Submarine Base, New London, Conn. Receiving all power from shore. SOPA is ComSubLant. 0800 Mustered crew at quarters, no unauthorized absentees.

J. A. Bount
CWO USN.

APPROVED: Kevin Hanlon U. S. N. COMMANDING

LT

EXAMINED: ____ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP ______ (Name) ______ (Identification number)

(DELETE ONE) AT/PASSAGE FROM ______ TO ______

ZONE DESCRIPTION ______ (Day) (Date) (Month), 19__

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO __ MAG __ (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND (TRUE): FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER (CORRECTED): READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12																					
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED						
EXPENDED						
ON HAND						

MAGAZINE TEMPERATURES:

MAXIMUM ______

MINIMUM ______

APPROVED: ______ U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP ______ (Name) ______ (Identification number)

(DELETE ONE)
AT/PASSAGE FROM ______ TO ______

ZONE DESCRIPTION ______ (Day) (Date) (Month), 19__

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO __ MAG __ (Indicate which)	WEATHER CONDITIONS: WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND: FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER: READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA CONDITIONS: SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12																					
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED						
EXPENDED						
ON HAND						

MAGAZINE TEMPERATURES:
MAXIMUM ______
MINIMUM ______

APPROVED: ______ U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP ______________________ (Name) ______________________ (Identification number)

(DELETE ONE)
AT/PASSAGE FROM ______________________ TO ______________________

ZONE DESCRIPTION ______________________ (Day) (Date) (Month), 19____

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO ___ MAG ___ (Indicate which)	WEATHER CONDITIONS — WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND (TRUE): FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER: READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA CONDITIONS — SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12																					
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED						
EXPENDED						
ON HAND						

MAGAZINE TEMPERATURES:
MAXIMUM ______________________
MINIMUM ______________________

APPROVED: ______________________ U. S. N. COMMANDING

EXAMINED: ______________________ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP ________ (Name) ________ (Identification number)

(DELETE ONE)
AT/PASSAGE FROM ________ TO ________

ZONE DESCRIPTION ________ ________ (Day) (Date) (Month), 19____

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS												SEA CONDITIONS					
				WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEMPERATURE			CLOUDS					SEA TEMPERATURE					
	NAUTICAL MILES	TENTHS	GYRO ___ MAG ___ (Indicate which)	DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB	WEATHER BY SYMBOLS	FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	AT SURFACE	MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12																					
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED						
EXPENDED						
ON HAND						

MAGAZINE TEMPERATURES:
MAXIMUM ________
MINIMUM ________

APPROVED: ________ U. S. N. COMMANDING

EXAMINED: ________ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP ______ (Name) ______ (Identification number)

(DELETE ONE)
AT/PASSAGE FROM ______ TO ______

ZONE DESCRIPTION ______ ______ (Day) (Date) (Month), 19__

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO __ MAG __ (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND (TRUE): FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER (CORRECTED): READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12																					
16																					
24																					

Weather Conditions columns 4–15; Sea Conditions columns 16–21.

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED						
EXPENDED						
ON HAND						

MAGAZINE TEMPERATURES:
MAXIMUM ______
MINIMUM ______

APPROVED: ______ U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP ______ (Name) ______ (Identification number)

(DELETE ONE) AT/PASSAGE FROM ______ TO ______

ZONE DESCRIPTION ______ (Day) (Date) (Month), 19__

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO __ MAG __ (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND (TRUE): FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER (CORRECTED): READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12																					
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED						
EXPENDED						
ON HAND						

MAGAZINE TEMPERATURES:

MAXIMUM

MINIMUM

APPROVED:

______ U. S. N. COMMANDING

EXAMINED:

______ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

LOG OF THE UNITED STATES SHIP ____ (Name) ____ (Identification number)

(DELETE ONE) AT/PASSAGE FROM ____ TO ____

ZONE DESCRIPTION ____ (Day) (Date) (Month), 19__

HOUR	BY LOG: NAUTICAL MILES	TENTHS	COURSE (P. C.) GYRO __ MAG __ (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12																					
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED						
EXPENDED						
ON HAND						

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

APPROVED: ____ U. S. N. COMMANDING

EXAMINED: ____ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP ______ (Name) ______ (Identification number)

(DELETE ONE) AT/PASSAGE FROM ______ TO ______

ZONE DESCRIPTION ______ (Day) (Date) (Month), 19__

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO ___ MAG ___ (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND (TRUE): FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER (CORRECTED): READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12																					
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED						
EXPENDED						
ON HAND						

MAGAZINE TEMPERATURES:

MAXIMUM

MINIMUM

APPROVED:

EXAMINED:

______ U. S. N. COMMANDING

______ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP ______ (Name) ______ (Identification number)

(DELETE ONE)
AT/PASSAGE FROM ______ TO ______

ZONE DESCRIPTION ______ (Day) ______ (Date) ______ (Month) ______, 19__

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS													SEA CONDITIONS					
				WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEMPERATURE			CLOUDS						SEA TEMPERATURE					
	NAUTICAL MILES	TENTHS	GYRO __ MAG __ (Indicate which)	DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB	WEATHER BY SYMBOLS	FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	AT SURFACE	MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12																					
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED						
EXPENDED						
ON HAND						

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

APPROVED:

______ U. S. N. COMMANDING

EXAMINED:

______ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP ______ (Name) ______ (Identification number)

(DELETE ONE)
AT/PASSAGE FROM ______ TO ______

ZONE DESCRIPTION ______ (Day) (Date) (Month), 19__

HOUR	BY LOG: NAUTICAL MILES	TENTHS	COURSE (P. C.) GYRO __ MAG __ (Indicate which)	WEATHER CONDITIONS: WIND (TRUE): DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA CONDITIONS: SEA TEMPERATURE: AT SURFACE	MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12																					
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED						
EXPENDED						
ON HAND						

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

APPROVED: ______ U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP ____________________ (Name) ____________________ (Identification number)

(DELETE ONE) AT/PASSAGE FROM ____________________ TO ____________________

ZONE DESCRIPTION ____________________ ____________________, 19____ (Day) (Date) (Month)

	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS													SEA CONDITIONS					
				WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEMPERATURE			CLOUDS						SEA TEMPERATURE					
HOUR	NAUTICAL MILES	TENTHS	GYRO ___ MAG ___ (Indicate which)	DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB	WEATHER BY SYMBOLS	FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	AT SURFACE	MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12																					
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED						
EXPENDED						
ON HAND						

MAGAZINE TEMPERATURES:
MAXIMUM ____________
MINIMUM ____________

APPROVED: ____________________ U. S. N. COMMANDING

EXAMINED: ____________________ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP ______________ (Name) ______________ (Identification number)

(DELETE ONE)
AT/PASSAGE FROM ______________ TO ______________

ZONE DESCRIPTION ______________ ______________ (Day) (Date) (Month), 19____

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS												SEA CONDITIONS					
				WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEMPERATURE			CLOUDS					SEA TEMPERATURE					
	NAUTICAL MILES	TENTHS	GYRO ___ MAG ___ (Indicate which)	DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB	WEATHER BY SYMBOLS	FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	AT SURFACE	MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12																					
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED						
EXPENDED						
ON HAND						

MAGAZINE TEMPERATURES:
MAXIMUM ______
MINIMUM ______

APPROVED: ______________ U. S. N. COMMANDING

EXAMINED: ______________ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP ______ (Name) ______ (Identification number)

(DELETE ONE) AT/PASSAGE FROM ______ TO ______

ZONE DESCRIPTION ______ (Day) (Date) (Month), 19__

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS														SEA CONDITIONS					
				WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEMPERATURE			CLOUDS							SEA TEMPERATURE					
	NAUTICAL MILES	TENTHS	GYRO __ MAG __ (Indicate which)	DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB	WEATHER BY SYMBOLS	FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	AT SURFACE	MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12																					
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED						
EXPENDED						
ON HAND						

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

APPROVED: ______ U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP ____ (Name) ____ (Identification number)

(DELETE ONE)
AT/PASSAGE FROM ____ TO ____

ZONE DESCRIPTION ____ (Day) (Date) (Month), 19__

HOUR	BY LOG: NAUTICAL MILES	TENTHS	COURSE (P. C.) GYRO __ MAG __ (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12																					
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED						
EXPENDED						
ON HAND						

MAGAZINE TEMPERATURES:
MAXIMUM ____
MINIMUM ____

APPROVED:

____ U. S. N. COMMANDING

EXAMINED:

____ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP ______ (Name) ______ (Identification number)

(DELETE ONE) AT/PASSAGE FROM ______ TO ______

ZONE DESCRIPTION ______ (Day) (Date) (Month), 19__

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO __ MAG __ (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND (TRUE): FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER (CORRECTED): READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12																					
16																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED						
EXPENDED						
ON HAND						

MAGAZINE TEMPERATURES:

MAXIMUM ______

MINIMUM ______

APPROVED: ______ U. S. N. COMMANDING

EXAMINED: ______ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

LOG OF THE UNITED STATES SHIP ____________ (Name) ____________ (Identification number)

(DELETE ONE) AT/PASSAGE FROM ____________ TO ____________

ZONE DESCRIPTION ____________ (Day) (Date) (Month), 19__

HOUR	BY LOG: NAUTICAL MILES	BY LOG: TENTHS	COURSE (P. C.) GYRO __ MAG __ (Indicate which)	WIND (TRUE): DIRECTION MOVING FROM (In degrees)	WIND (TRUE): FORCE (Knots)	BAROMETER (CORRECTED): HEIGHT IN INCHES	BAROMETER (CORRECTED): READING ATTACHED THERMOMETER	AIR TEMPERATURE: DRY BULB	AIR TEMPERATURE: WET BULB	WEATHER BY SYMBOLS	CLOUDS: FORM (By abbreviations)	CLOUDS: CEILING	CLOUDS: MOVING FROM (In degrees true)	CLOUDS: TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY	SEA TEMPERATURE: AT SURFACE	SEA TEMPERATURE: MAIN INJECTION	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M. 4																					
8																					
12																					
16																					
20																					
24																					

POSITION

HOUR	LATITUDE	LONGITUDE
0800		
1200		
2000		

FUEL

GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
RECEIVED						
EXPENDED						
ON HAND						

MAGAZINE TEMPERATURES:

MAXIMUM ____

MINIMUM ____

APPROVED: ____________ U. S. N. COMMANDING

EXAMINED: ____________ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)